

**SI TABLE S6**  
**8 altered proteins associated fatty acid metabolism in PC3-LN4 cells after drug treatment**

Accession Number	Protein Name	KX01 treatment				KX02 treatment				Vinblastine treatment			
		24hr ratio	24hr p Value	72hr ratio	72hr p Value	24hr ratio	24hr p Value	72hr ratio	72hr p Value	24hr ratio	24hr p Value	72hr ratio	72hr p Value
O95864	Fatty acid desaturase 2	0.38	0.01	0.57	< 0.01	0.53	0.02	0.69	0.19	0.76	0.79	0.48	< 0.01
P33897	ATP-binding cassette sub-family D member 1	1.16	0.61	0.55	< 0.01	1.11	0.99	0.63	< 0.01	0.99	0.05	0.64	< 0.01
P49327	Fatty acid synthase	1.16	< 0.01	0.79	< 0.01	1.13	< 0.01	0.90	< 0.01	0.94	< 0.01	0.61	< 0.01
P60174	Triosephosphate isomerase	1.20	0.04	0.90	< 0.01	1.44	< 0.01	1.15	< 0.01	1.11	< 0.01	1.03	< 0.01
Q13085	Acetyl-CoA carboxylase 1	1.41	0.21	0.81	1.00	0.89	0.40	0.97	0.26	1.44	0.03	1.23	< 0.01
Q15185	Prostaglandin E synthase 3	1.23	0.93	0.83	< 0.01	1.01	1.00	0.71	< 0.01	1.41	< 0.01	0.69	< 0.01
Q16698	2,4-dienoyl-CoA reductase, mitochondrial	0.65	0.33	1.13	< 0.01	0.60	0.02	1.06	< 0.01	1.12	0.66	1.35	< 0.01
Q16836	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	1.47	< 0.01	0.94	< 0.01	1.19	0.84	0.76	0.04	1.21	< 0.01	0.94	< 0.01